

Los Alamos National Laboratory (LANL) Research Library partners with research institutions around the world to enhance the advancement of information technology. To facilitate this effort, one of our primary goals is directed toward providing integrated digital resources to the researcher's desktop through a common interface with links to electronic content within the record. The results? Saving time and effort in this highly competitive world of research. [Please note, these products are available for institutional access only, not for individual subscriptions.]

Current Products

BIOSIS® at LANL

Coverage: (1969-)

Citations, with abstracts, from Biological abstracts and Biological abstracts/RRM (reports, reviews, meetings). BIOSIS® indexes approximately 6500 journals and 2000 meetings/year, as well as books and other materials. Subject coverage includes biological and biomedical sciences, botany, biochemistry, biophysics, biotechnology, medicine, public health, radiation biology, ecology and the environment.

Engineering Index® at LANL

Coverage: (1969-)

Engineering Index® provides worldwide coverage of approximately 4,500 journals, and numerous conference proceedings, reports, books and dissertations. Over half a million records are for papers in published proceedings. Subjects covered are civil, energy, environmental, geological, and biological engineering; electrical, electronics, and control engineering; chemical, mining, metals, and fuel engineering; mechanical, automotive, nuclear, and aerospace engineering; and computers, robotics, and industrial robots. Engineering Index® at LANL corresponds to the print publication Engineering Index®, with additional coverage of conference papers and proceedings, with the addition of EI's Page One data

e-Print arXiv®

<http://eprints.lanl.gov/lanl>

Free of Charge

Coverage: (1991-)

Searchable database of preprints submitted in the fields of physics, mathematics and computer science. Especially strong in high energy physics, astrophysics and condensed matter. Records include title, author, abstract, and sometimes author affiliation and e-mail address, subject keywords, and notes on where preprints will be published along with PDFs for each record.

INSPEC® at LANL

Coverage: (1969-)

INSPEC® (Information Service in Physics, Electrotechnology and Control) is the leading English-language citation database for the world's literature on all aspects of physics, electronics, and computing. INSPEC® scans papers from approximately 4,200 journals, 1,000 conferences, and other publications. INSPEC® corresponds to the print publications Physics Abstracts, Electrical and Electronics Abstracts, and Computer and Control Abstracts.

Science Server® at LANL

Science Server® at LANL was created to provide a single solution for searching, browsing and delivery of search results through a standard web browser interface.

Science Server® at LANL consists of three pieces—the electronic content, the content management software, and the value added by integrating content in a single package.

The electronic content provided by Science Server® at LANL currently includes 1100+ scientific, medical and technical journals from Elsevier Science and in the coming year we will be adding IEEE, Kluwer, Academic, and more electronic journal content.

SciSearch® at LANL

Currently not adding new customers.

Coverage (1974-)

SciSearch® at LANL is an electronic database based upon Science Citation, an international, multidisciplinary index to the journal literature of science and technology produced by the Institute for Scientific Information. Updated weekly, it covers 3,300 worldwide journals from 100 scientific disciplines and includes all significant items such as articles, letters, editorials, etc. It also covers an additional 700 journals from the Current Contents series of publications. In addition to searching by traditional methods such as author, title, and abstract words, cited reference searching is also available. A known paper is searched to identify more recent papers which cite the earlier work. In this manner other papers can be identified which might be of interest.

Social SciSearch® at LANL

Currently not adding new customers.

Coverage: (1973-)

Social SciSearch® at LANL is an electronic database based upon Social Sciences Citation Index, an international, multidisciplinary index to the journal literature of the social sciences produced by the Institute for Scientific Information. Updated weekly, it covers 1,700 worldwide journals and includes all significant items such as articles, letters, editorials, etc. It also covers individually selected, relevant items from over 3,300 scientific and technical journals.

Weekly Alerting Service

Alerts are an automatic current awareness service. Alerts can be a good way to keep up with a topic of interest to you without having to take the time effort to go out and search — the information is delivered to your mail-

box. Typically you register for the service and then create a search strategy or personal profile which will be matched automatically against each update of the database. An email notification is sent to you on a regular basis. Current uses of Alerts include:

- ◆ keep current with the latest research on a topic
- ◆ track the latest research by a particular author or institution
- ◆ receive the table of contents of your favorite journal (from library databases)
- ◆ see who has cited a paper or author (SciSearch® or Social SciSearch® databases only)

Availability: Alerts are currently available in these locally loaded databases:

BIOSIS® at LANL

Engineering Index® at LANL

INSPEC® at LANL

SciSearch® at LANL

Social SciSearch® at LANL

Future enhancements

SFX — this open linking system will provide links within the records to reviews, citing information and more.

Cross Database Searching — ability to search databases simultaneously and remove duplicates.

Contact Information

For a 30 day trial or more information on any of these products, please contact Evelyn Kelley at ekelley@lanl.gov or by phone (505) 667-5809. Please note, these products are available for institutional access only, not for individual subscriptions. <http://lib-www.lanl.gov/lww>

Current Customers:

- ◆ Air Force Research Library Consortium
- ◆ Albany Research Center
- ◆ Brookhaven National Laboratory
- ◆ Energy Library, DOE Headquarters
- ◆ Environmental Measurements Laboratory
- ◆ Idaho National Engineering and Environmental Laboratory
- ◆ National Renewable Energy Laboratory
- ◆ New Mexico Institute of Mining and Technology
- ◆ New Mexico State University
- ◆ Oak Ridge National Laboratory
- ◆ Pacific Northwest National Laboratory
- ◆ Sandia National Laboratories
- ◆ Santa Fe Institute
- ◆ Stanford University
- ◆ University of Nevada, Reno
- ◆ University of New Mexico

Partnerships

The Library Without Walls project is partnering with a variety of vendors and suppliers to integrate a vast array of digital information. Partners include such diverse organizations as

- ◆ Elsevier Science
- ◆ IEEE
- ◆ Information Assets Management, Inc.
- ◆ Kluwer
- ◆ Alliance For Innovation in Science and Technology Information
- ◆ Stanford University/HighWire Press
- ◆ University of New Mexico
- ◆ Wiley

